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What is claimed is:

1. An integrated building control and information system with wireless networking

comprising:

- a communication media means;
- a central processing unit;
- a controller device;
- a utility monitoring device;
- a port combiner;
- a first data converter;
- at least one first wired module;
- at least one second wired module;
- at least one wired utility node;
- a ratio frequency master device;
- a radio frequency satellite device;
- a second data converter;
- at least one first satellite module;
- at least one second satellite module;
- at least one satellite utility node;

wherein at least one of said first wired module, said second wired module, said wired utility node, said at least one first satellite module, said second satellite module and said satellite utility node receives and transmits data to said central processing unit via said radio frequency satellite device and said radio frequency master device using said satellite data converter and said data converter.

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